

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	122	Fletcher-Paul\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:08
S2	141	Dean-Michael\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:08
S3	24	Piechocki-Robert\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:08
S4	20	Nix-Andrew\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:08
S5	0	Cangarajah-Nishan\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:09
S6	0	Cangarajah-Nishan\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:09
S7	0	McGeehn-Joe\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:10
S8	2	Canagarajah-Nishan\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:11
S9	5	McGeehan-Joe\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:11

S10	3614	(375/260 375/265 375/262).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:30
S11	2789	(Group ADJ Interference ADJ Suppression) GSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:35
S12	8320	(Multiple ADJ Input ADJ Multiple ADJ Output) MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:36
S13	339	(Space ADJ Time ADJ Trellis ADJ Code) STTC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:37
S14	23992	(Orthogonal ADJ Frequency ADJ Division ADJ Multiplexing) OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:38
S15	274395	(Group ADJ Interference ADJ Suppression) GSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:40
S16	3	S13 AND S14 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:40
S17	3	S12 AND S13 AND S14 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:41
S18	229	S12 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:45
S19	148	S12 AND S15 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:45

S20	274395	(Group ADJ Interference ADJ Suppression) "GIS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:48
S21	15682	(Group ADJ Interference ADJ Suppression) "GIS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 12:48
S22	13	S12 AND S21 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 12:49
S23	12	(Group ADJ Interference ADJ Suppression)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 12:49
S24	2	US-20020042661-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 13:04
S25	2439	weight\$3 WITH null \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:24
S26	16957	max\$4 ADJ likelihood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:25
S27	136	S25 AND S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:26
S28	34734	((adaptive antenna) NEAR array) (smart NEAR antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:27
S29	79	S27 AND (S28 OR S12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:27

S30	6	weight\$3 WITH null \$3 WITH iteration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:13
S31	7	S23 AND S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 14:16
S32	17	S25 SAME S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:29
S33	667	S25 AND S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:30
S34	752	weight\$3 WITH null \$3 WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:31
S35	5	S34 SAME iteration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:31
S36	409	S34 AND S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:40
S37	34	S34 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:41
S38	68	S34 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:47
S39	1	09/149163.APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:47

S40	7990445	"10" AND "11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:47
S41	3614	(375/260 375/265 375/262).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:47
S42	2789	(Group ADJ Interference ADJ Suppression) GSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:47
S43	1	S41 AND S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:47
S44	23992	(Orthogonal ADJ Frequency ADJ Division ADJ Multiplexing) OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:48
S45	2439	weight\$3 WITH null \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:48
S46	140	S44 AND S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:48
S47	752	weight\$3 WITH null \$3 WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:49
S48	68	S44 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:49
S49	220	(Group ADJ Interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:52

S50	2	S47 AND S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:53
S51	92939	weight\$3 WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:53
S52	26	S51 AND S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:53
S53	8320	(Multiple ADJ Input ADJ Multiple ADJ Output) MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:57
S54	16957	max\$4 ADJ likelihood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:57
S55	485	S54 AND S44 AND S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:57
S56	339	(Space ADJ Time ADJ Trellis ADJ Code) STTC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:58
S57	19	S54 AND S44 AND S53 AND S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:58
S58	4	S55 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:44
S59	32743	Space ADJ Time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:47

S60	336	S64 AND S44 AND S53 AND S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:47
S61	2	S60 AND (weight WITH null)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:48
S62	4	S60 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:48
S63	110	S60 AND weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:49
S64	20	S60 AND (weight WITH (null\$3 suppress\$3 zero\$3 cancel\$4 eliminat\$3 eradicat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:06
S65	0	Sohn-Insoo.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:17
S66	0	Sohn-Insoo\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:18
S67	411	Ahn-Jae\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:18
S68	29	S67 AND S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:18
S69	25	iterative NEAR zero NEAR forc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:20

S70	13	S60 AND S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:20
S71	3	S47 SAME S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:31
S72	68	S47 AND S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:31
S73	2087	S53 SAME S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:32
S74	26	iterat\$3 NEAR zero NEAR forc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:32
S75	6	S73 AND S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:32
S76	50	S73 AND (weight WITH (null\$3 suppress\$3 zero\$3 cancel\$4 eliminat\$3 eradicat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:33
S77	17	S76 AND iterat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:34
S78	95	S73 AND ((null\$3 suppress\$3 zero\$3 cancel\$4 eliminat\$3 eradicat\$3) WITH iterat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:35



S79	279273	(null\$3 suppress\$3 zero\$3 cancel\$4 eliminat\$3 eradicat \$3) WITH (component subchannel (sub NEAR2 channel) subband (sub NEAR2 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:10
S80	343	S73 AND S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:11
S81	96	S80 AND S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:11
S82	9	S81 NOT interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:15
S83	3461	(null\$3 suppress\$3 zero\$3 cancel\$4 eliminat\$3 eradicat \$3) WITH (subchannel (sub NEAR2 channel) subband (sub NEAR2 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:17
S84	135	S54 AND S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:18
S85	34	S84 NOT interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:18
S86	9572	(null\$3 suppress\$3 zero\$3 cancel\$4) WITH (antenna (receiv\$3 NEAR2 (element means))) WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:30

S87	248	S86 AND S44 AND S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:32
S88	1592	(null\$3 suppress\$3 zero\$3 cancel\$4) NEAR3 (antenna (receiv\$3 NEAR2 (element means))) NEAR3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:33
S89	39	S88 AND S44 AND S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:34
S90	10	S41 AND S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 11:52
S91	300	determin\$3 WITH symbol WITH individually	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:08
S92	0	determin\$3 WITH symbol WITH individually WITH (subchannel OR subband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:09
S93	0	determin\$3 WITH symbol WITH each WITH (subchannel OR subband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:09
S94	0	determin\$3 WITH symbol WITH seperate\$3 WITH (subchannel OR subband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:09
S95	225	determin\$3 WITH symbol WITH (subchannel OR subband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:10
S96	4	S88 AND S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:10

S97	397	(determin\$3 decod\$3 decid\$3 find\$3 detect\$3 establish\$3 figur\$3) WITH symbol WITH (subchannel OR subband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:14
S98	0	S88 SAME S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:18
S99	7	S88 AND S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 12:18
S100	606	(null\$3 suppress\$3 zero\$3 cancel\$4) NEAR3 (antenna (receiv\$3 NEAR2 (element means)) subchannel (sub NEAR2 channel) subband (sub NEAR2 band)) NEAR3 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:28
S101	0	S100 SAME (complex WITH weight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:31
S102	11	S100 WITH weight\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:31
S103	2	09/791523.APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:37
S104	13567	(null\$3 suppress\$3 zero\$3 cancel\$4) NEAR3 signal NEAR3 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:50
S105	13032	S104 NOT (S104 WITH interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:51

S106	11	S105 WITH (complex NEAR weight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:53
S107	11	S105 SAME (complex NEAR weight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 14:35
S108	47	S105 AND (complex NEAR weight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 14:36
S109	3622	(375/260 375/265 375/262).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:15
S110	2659	S109 AND ((subcarrier (sub NEAR carrier) NEAR group) allot\$5 assign \$5 distribut\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:15
S111	122	S109 AND ((subcarrier (sub NEAR carrier) NEAR group) NEAR (allot\$5 assign\$5 distribut \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:15
S112	7	S109 AND (((subcarrier (sub NEAR carrier)) NEAR group) NEAR (allot\$5 assign\$5 distribut \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:16
S113	0	S109 AND (((orthogonal ADJ (code codeword symbol)) NEAR (allot \$5 assign\$5 distribut \$5)) WITH ((subcarrier (sub NEAR carrier)) NEAR group))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:21

S114	1	((orthogonal ADJ (code codeword symbol)) NEAR (allot \$5 assign\$5 distribut \$5)) WITH ((subcarrier (sub NEAR carrier)) NEAR group)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:22
S115	12	((orthogonal ADJ (code codeword symbol)) WITH (allot \$5 assign\$5 distribut \$5)) WITH (((subcarrier (sub NEAR carrier)) NEAR group) OR (subband (sub ADJ band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:24
S116	16	((orthogonal ADJ (code codeword symbol)) WITH (allot \$5 assign\$5 distribut \$5 designat\$4 determin\$3 divid\$3 select\$5)) WITH (((subcarrier (sub NEAR carrier)) NEAR group) OR (subband (sub ADJ band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:42
S117	252	((code codeword symbol) NEAR (allot \$5 assign\$5 distribut \$5 designat\$4 determin\$3 divid\$3 select\$5)) WITH (((subcarrier (sub NEAR carrier)) NEAR group) OR (subband (sub ADJ band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:45
S118	20	S109 AND S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:45
S119	16	((orthogonal ADJ (code codeword)) WITH (allot\$5 assign \$5 distribut\$5 designat\$4 determin \$3 divid\$3 select\$5)) WITH (((subcarrier (sub NEAR carrier)) NEAR group) OR (subband (sub ADJ band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:51

S120	60	((orthogonal ADJ (code codeword)) WITH (allot\$5 assign \$5 distribut\$5 designat\$4 determin \$3 divid\$3 select\$5)) WITH (((subcarrier (sub NEAR carrier)) NEAR group) OR (subband (sub ADJ band) subchannel (sub NEAR channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 08:52
S121	800	(orthogonal ADJ (code codeword)) WITH assign\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 09:04
S122	206	S109 AND OFDMA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 09:04
S123	215	S109 AND ((Orthogonal ADJ Frequency ADJ Division ADJ Multiple ADJ Access) OFDMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 09:06
S124	65	((orthogonal ADJ (code codeword)) NEAR assign\$5) AND ((orthogonal ADJ (code codeword)) NEAR (select\$5 choos \$3 determin\$3 decid \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 09:17
S125	139	((orthogonal ADJ (code codeword)) NEAR assign\$5) WITH (channel (subchannel "sub-channel" (sub ADJ channel)) (subband "sub-band" (sub ADJ band)) (subcarrier NEAR group))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 09:32
S126	389	V ADJ BLAST	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:29

S127	24142	(Orthogonal ADJ Frequency ADJ Division ADJ Multiplexing) OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:30
S128	167	S126 AND S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:30
S129	0	S128 AND harmonic \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:49
S130	2	S128 AND harmonic \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:49
S131	1	10/526266.APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:16
S132	16	(high\$5 ADJ (snr power)) WITH (decod \$3 NEAR first)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:45
S133	8396	(Multiple ADJ Input ADJ Multiple ADJ Output) MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:49
S134	389	V ADJ BLAST	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:49
S135	24142	(Orthogonal ADJ Frequency ADJ Division ADJ Multiplexing) OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:49
S136	167	S134 AND S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:49

S137	157	S136 AND S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:49
S138	138	S137 AND decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:52
S139	2	09/854235.APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 14:59
S140	280	S134 AND (decod\$3 detect\$3) AND order \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 15:33
S141	143	S134 AND (decod\$3 detect\$3) WITH order \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 15:33

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